

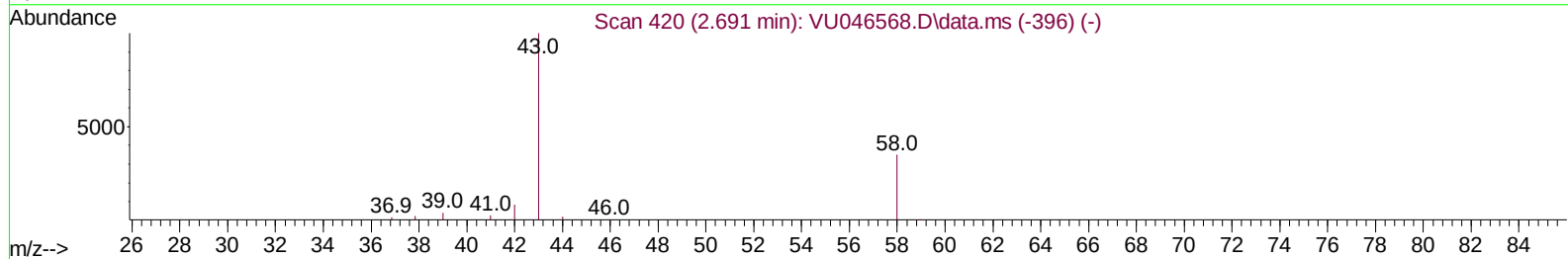
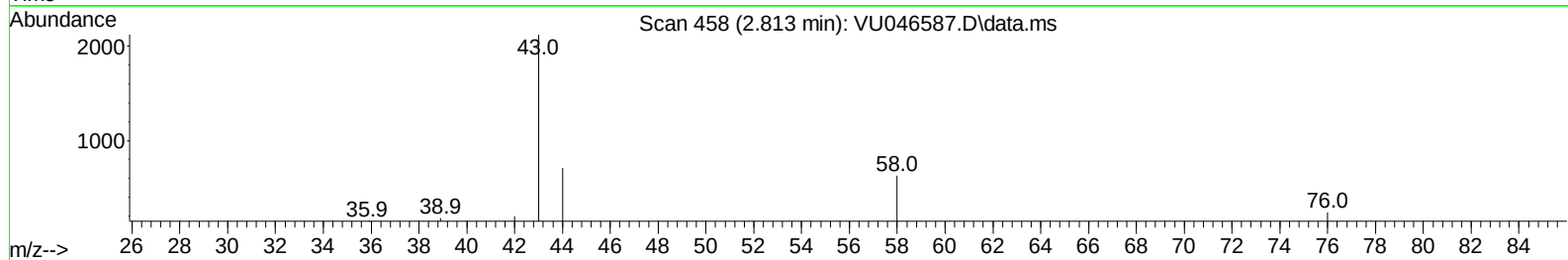
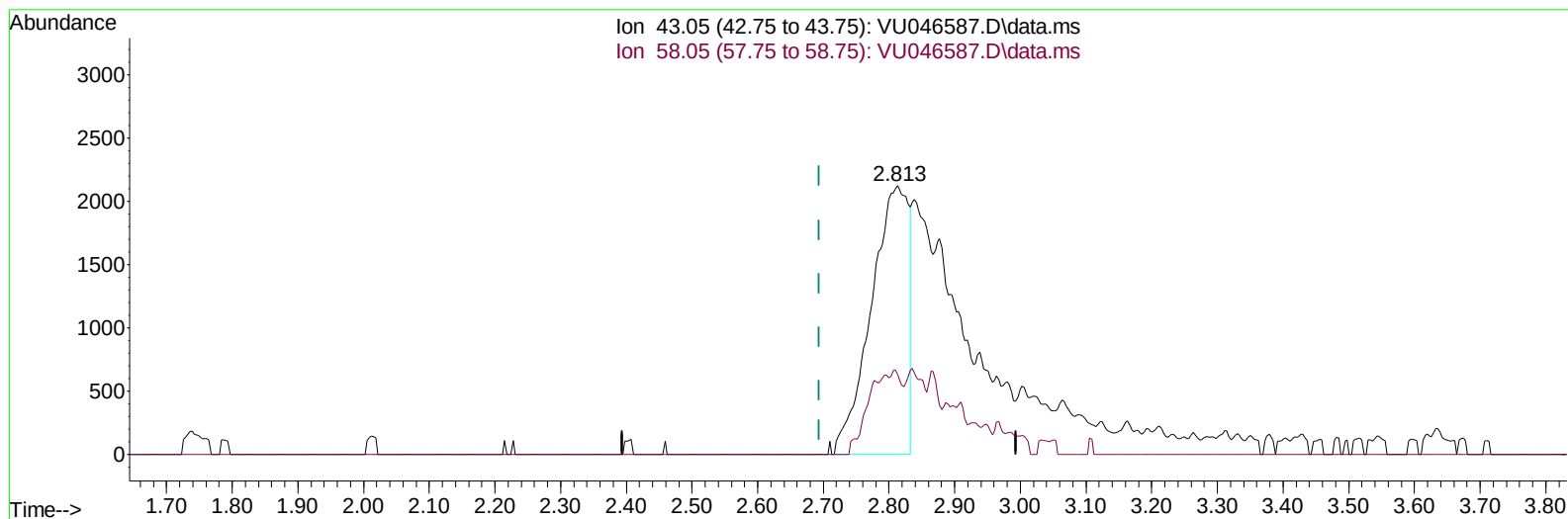
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
 Data File : VU046587.D
 Acq On : 23 Dec 2021 23:49
 Operator : SY/MD
 Sample : M5170-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AO5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 05:00:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 24 04:54:59 2021
 Response via : Initial Calibration

Reviewed By :Amit Patel 12/24/2021
 Supervised By :Semsettin Yesilyurt 01/02/2022



TIC: VU046587.D\data.ms

(13) Acetone (T)

2.813min (+ 0.119) 5.02 ug/L

response 8372

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	35.80	17.68
0.00	0.00	0.00
0.00	0.00	0.00

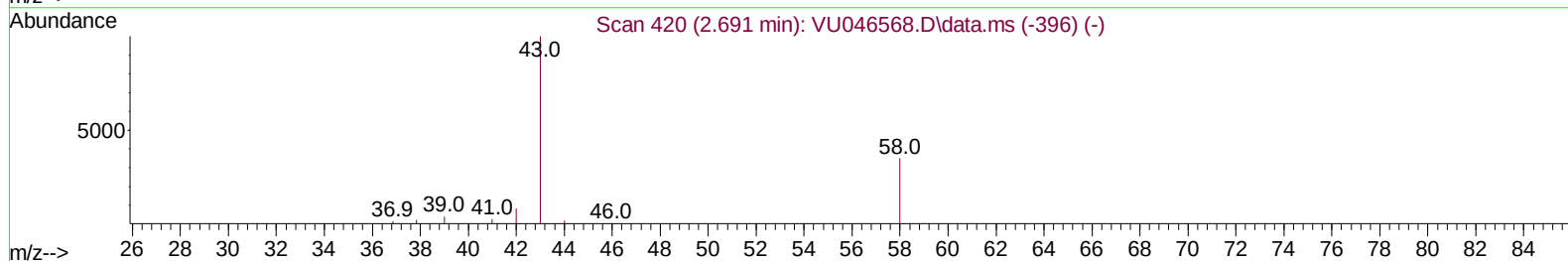
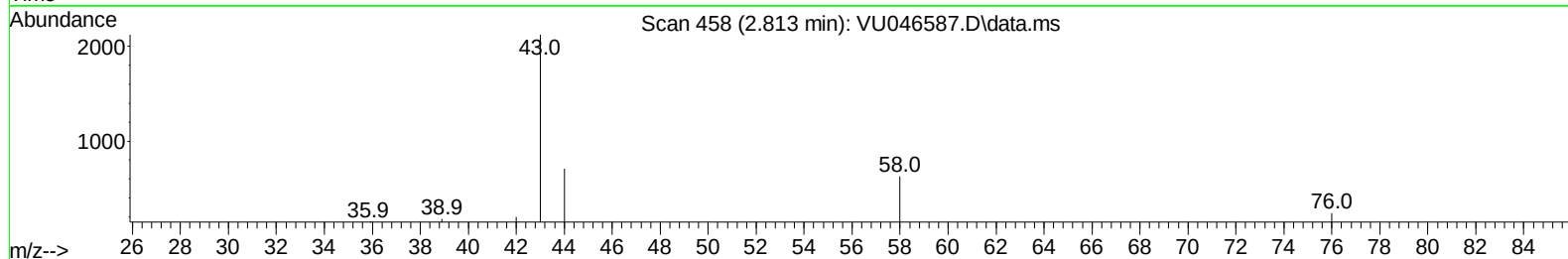
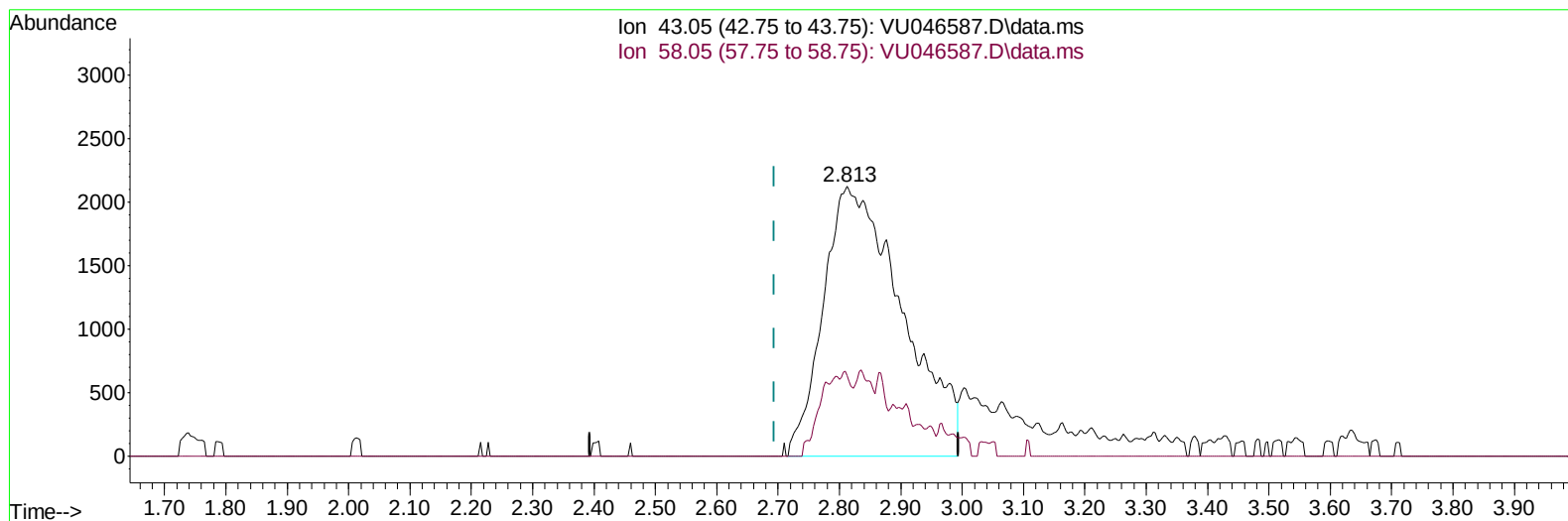
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TIC: VU046587.D\data.ms

(13) Acetone (T)

2.813min (+ 0.119) 11.40 ug/L m

response 18998

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	35.80	7.79
0.00	0.00	0.00
0.00	0.00	0.00

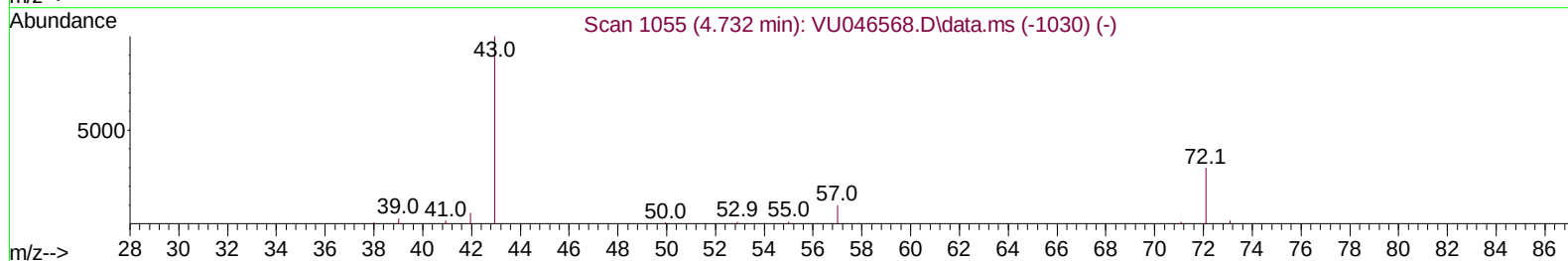
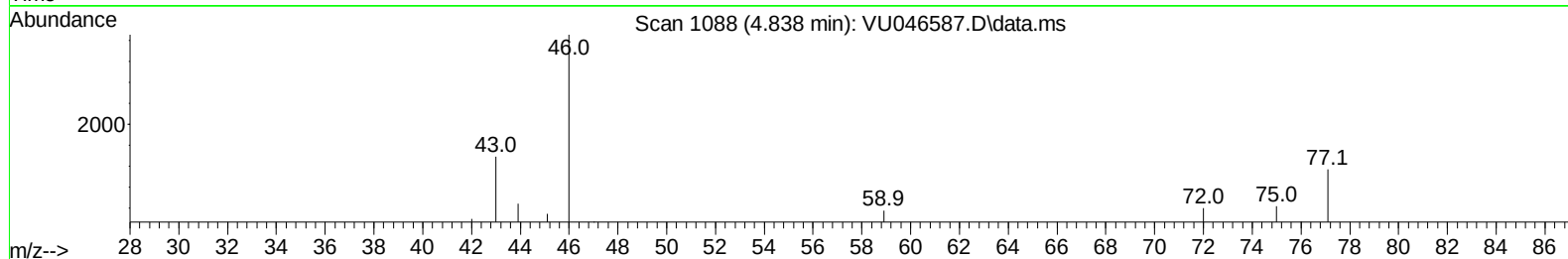
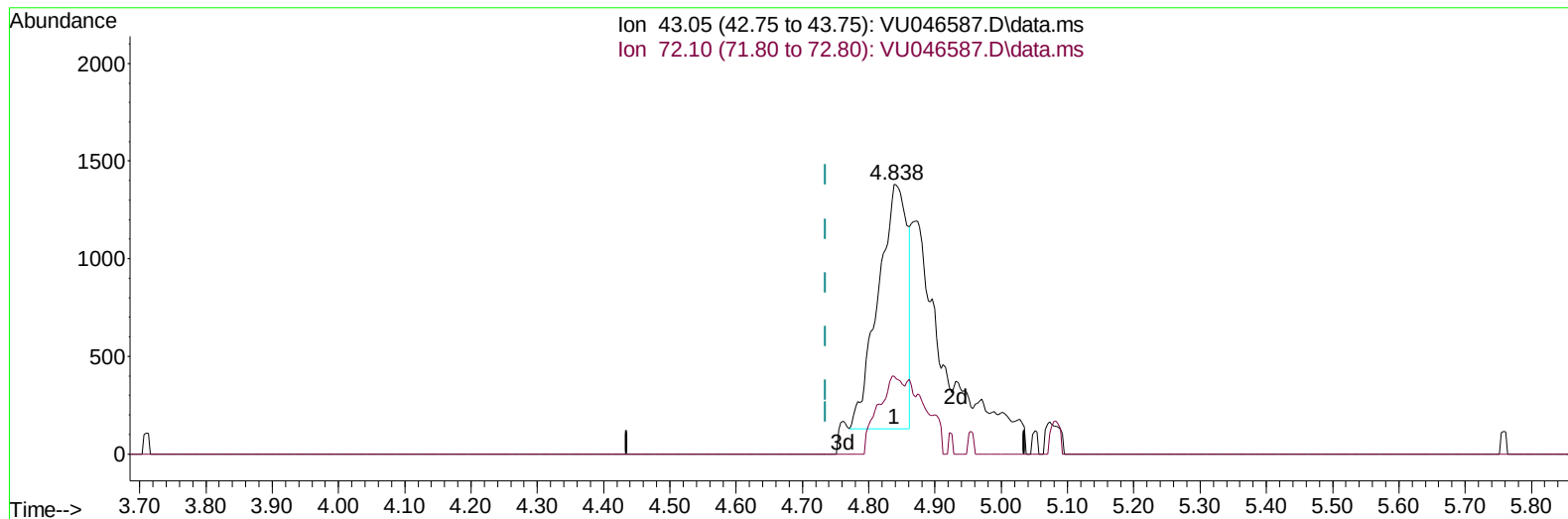
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046587.D
Acq On : 23 Dec 2021 23:49
Operator : SY/MD
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TIC: VU046587.D\data.ms

(21) 2-Butanone (T)

4.838min (+ 0.103) 1.50 ug/L

response 3799

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.20	27.85
0.00	0.00	0.00
0.00	0.00	0.00

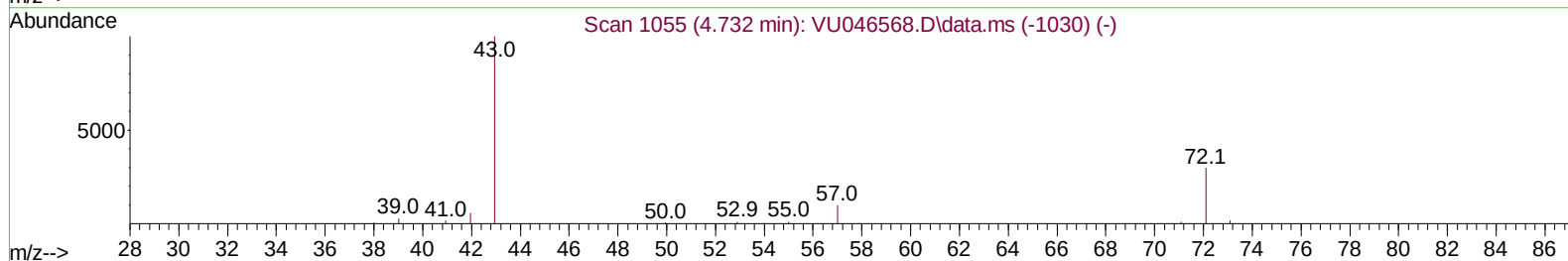
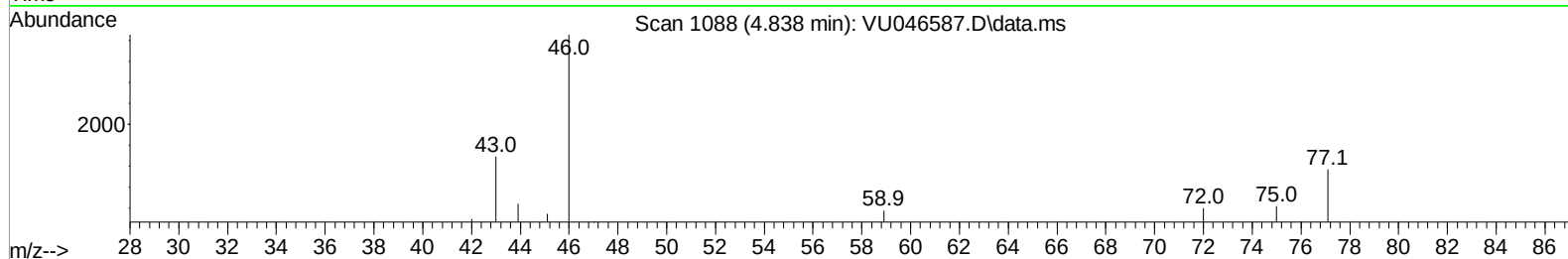
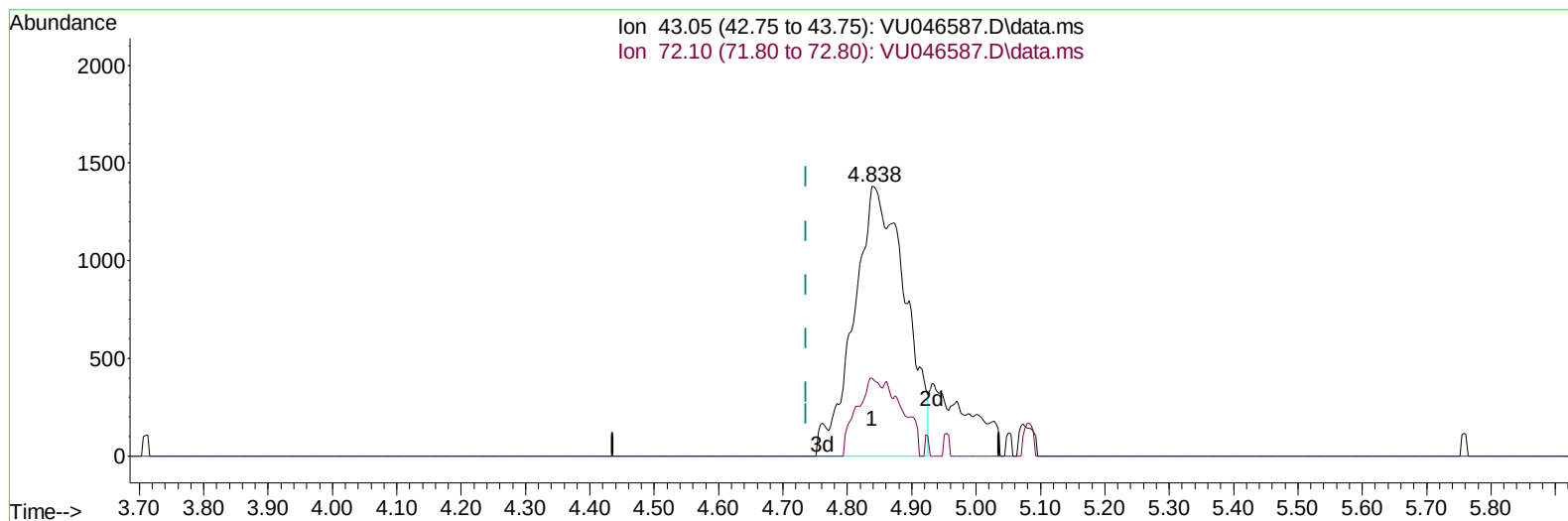
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046587.D
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Sample : M5170-09
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: VU046587.D\data.ms

(21) 2-Butanone (T)

4.838min (+ 0.103) 3.02 ug/L m

response 7625

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.20	13.88#
0.00	0.00	0.00
0.00	0.00	0.00

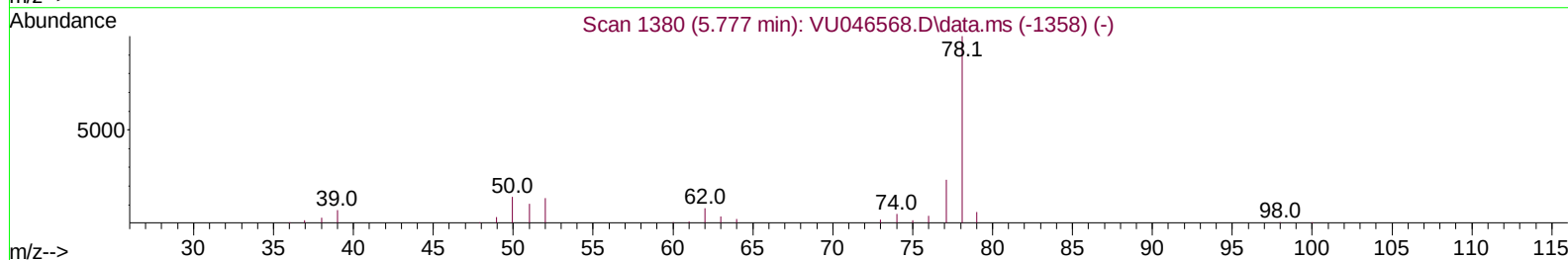
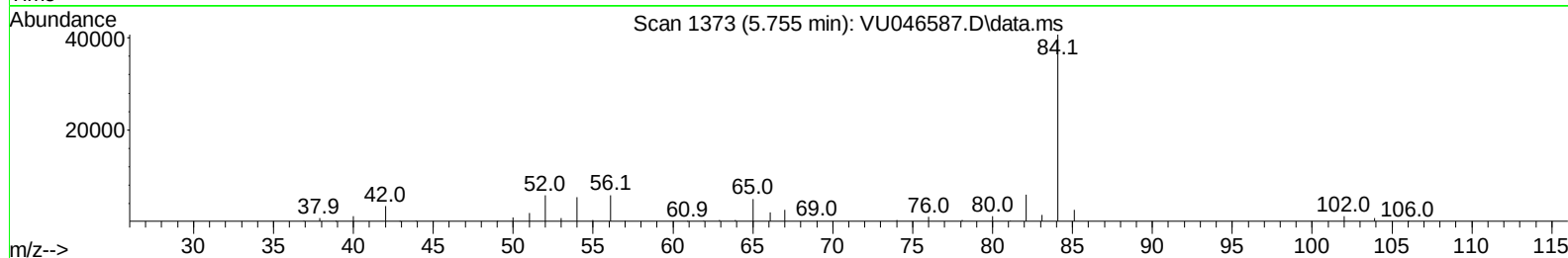
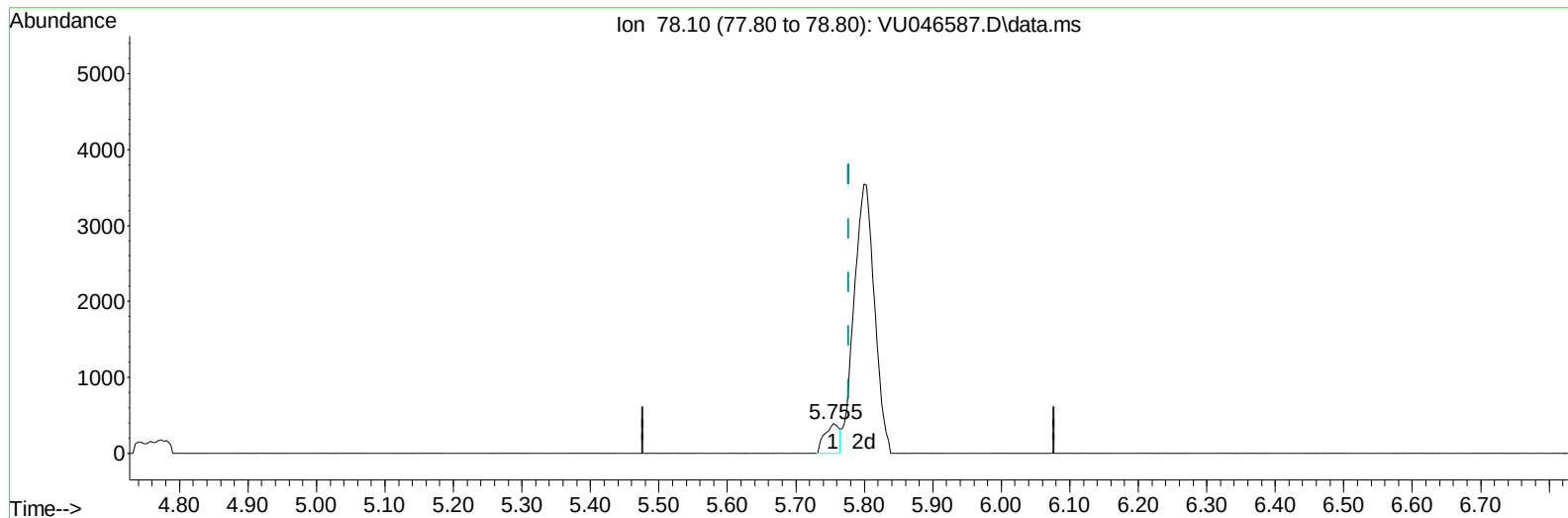
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TIC: VU046587.D\data.ms

(33) Benzene (T)

5.755min (-0.022) 0.02 ug/L

response 570

Ion	Exp%	Act%
78.10	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

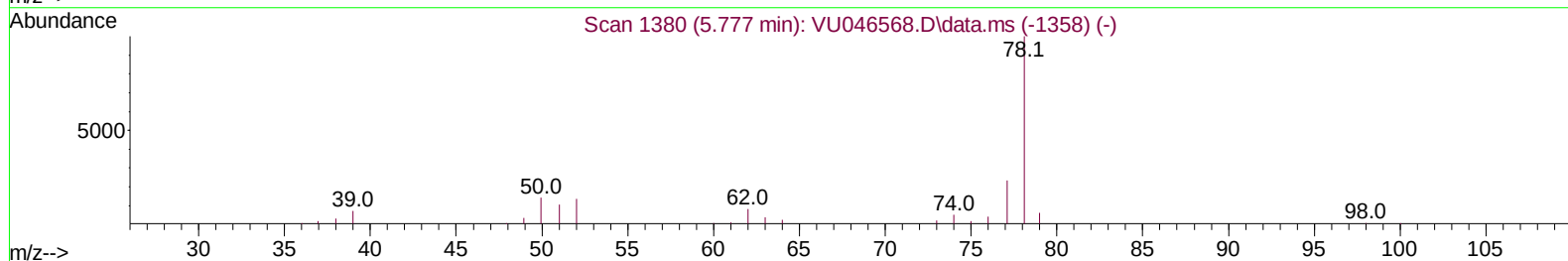
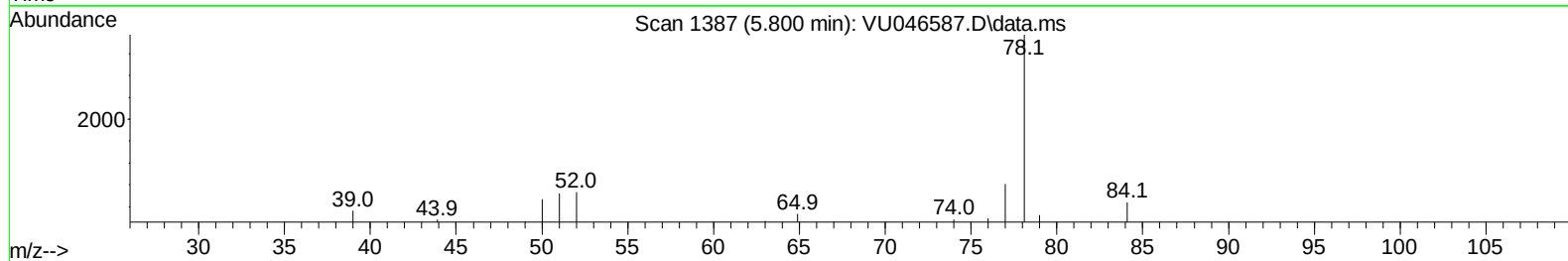
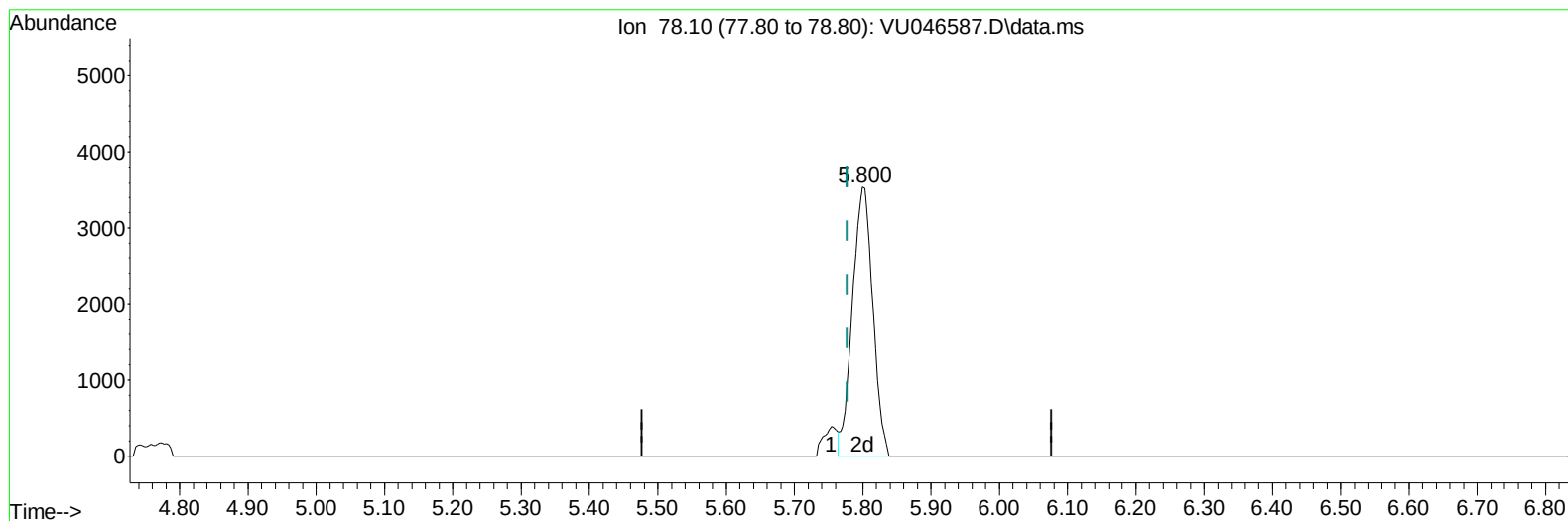
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Manual IntegrationsAPPROVED

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TIC: VU046587.D\data.ms

(33) Benzene (T)

5.800min (+ 0.023) 0.23 ug/L m

response 7314

Ion	Exp%	Act%
78.10	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.272	114	77805	5.000	ug/L	0.02
28) Chlorobenzene-d5	9.423	117	78480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	40692	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	19416	3.168	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	63.400%	
7) Chloroethane-d5	1.925	69	16596	3.439	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	68.800%	
11) 1,1-Dichloroethene-d2	2.575	65	8375	3.241	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	64.800%	
20) 2-Butanone-d5	4.761	46	66159	37.217	ug/L	0.11
Spiked Amount 50.000	Range 40	- 130	Recovery	=	74.440%	
24) Chloroform-d	5.083	84	46389	4.131	ug/L	0.02
Spiked Amount 5.000	Range 70	- 125	Recovery	=	82.600%	
26) 1,2-Dichloroethane-d4	5.735	65	27029	4.210	ug/L	0.03
Spiked Amount 5.000	Range 70	- 130	Recovery	=	84.200%	
32) Benzene-d6	5.751	84	82868	3.788	ug/L	0.02
Spiked Amount 5.000	Range 70	- 125	Recovery	=	75.800%	
36) 1,2-Dichloropropane-d6	6.713	67	27476	4.180	ug/L	0.02
Spiked Amount 5.000	Range 60	- 140	Recovery	=	83.600%	
41) Toluene-d8	7.909	98	70405	3.546	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...	8.192	79	11233	3.695	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	73.800%	
46) 2-Hexanone-d5	8.655	63	77696	43.525	ug/L	0.02
Spiked Amount 50.000	Range 45	- 130	Recovery	=	87.060%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	29119	4.316	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	33344	4.448	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	89.000%	
Target Compounds						
						Qvalue
13) Acetone	2.813	43	18998m	11.399	ug/L	
21) 2-Butanone	4.838	43	7625m	3.015	ug/L	
33) Benzene	5.800	78	7314m	0.235	ug/L	
40) 4-Methyl-2-pentanone	7.819	43	18994	3.181	ug/L	99
42) Toluene	7.980	91	17602	0.550	ug/L	92
52) Ethylbenzene	9.574	91	8503	0.257	ug/L	99
53) m,p-Xylene	9.700	106	8028	0.633	ug/L	97
54) o-Xylene	10.105	106	2320	0.190	ug/L	97
62) 1,3,5-Trimethylbenzene	11.089	105	4794	0.184	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	29544	1.124	ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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